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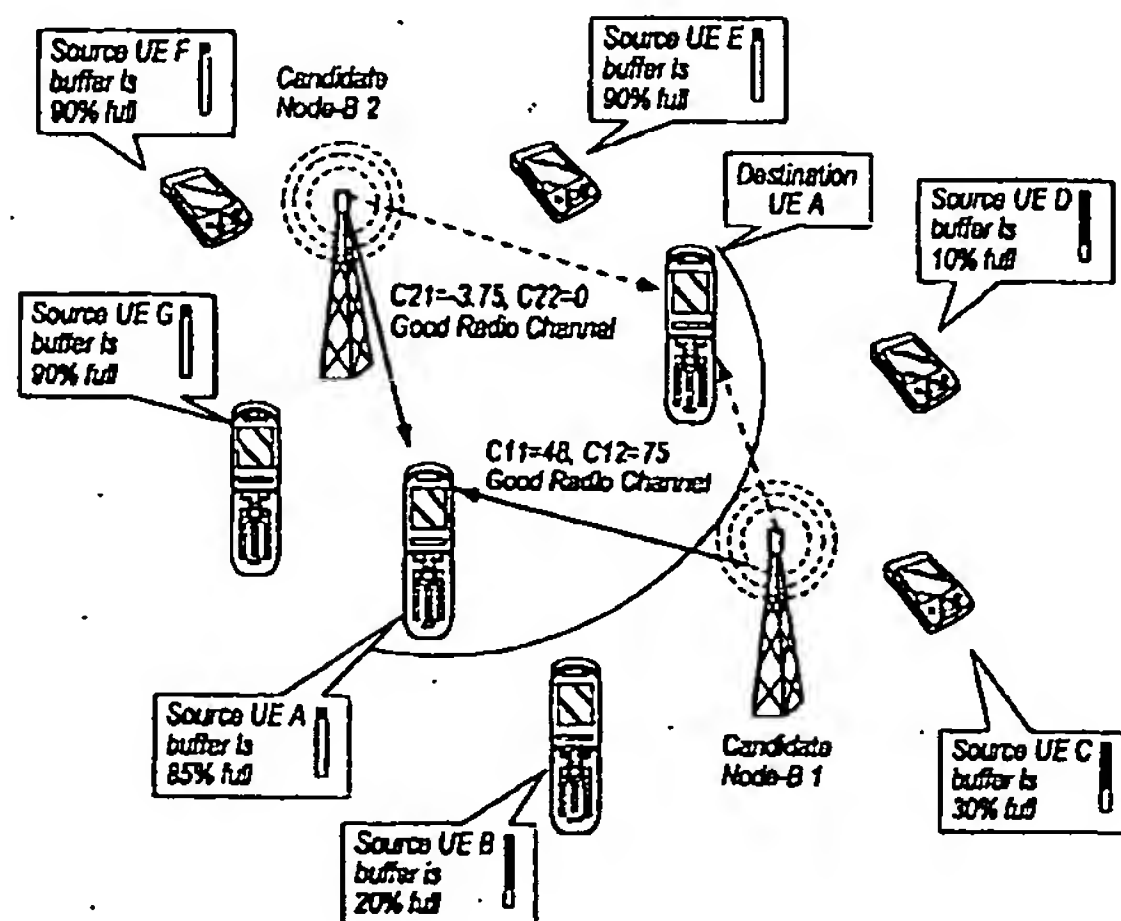
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(54) Title: **CELL SELECTION IN SOFT HANDOVER USING USER EQUIPMENTS' BUFFER OCCUPANCIES AS A SELECTION CRITERION**



(57) Abstract: Soft handover techniques are disclosed for use in a system comprising a base station and a plurality of user equipments. The amount of data in the data buffer of each of the user equipments is determined, the amount of data in the data buffers is compared to obtain a relative indicator, the relative indicator indicating how full a user equipment's data buffer is in comparison to the data buffers of the other user equipments, and a base station is selected as an active base station in dependence on the relative indicator.

WO 2005/034561 A1